

PATENT  
EXPRESS MAIL NO. EL566990105LIS  
Attorney Docket No. 99TK254  
Client/Matter No. 80408.0008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Andrew Jones and John Carrey

Serial No. 09/410,928

Filed: October 1, 1999

For: SYSTEM AND METHOD FOR  
MAINTAINING CACHE  
COHERENCY IN A SHARED  
MEMORY SYSTEM

Group Art Unit: 2753

Examiner:

**COMPLETED**

*Refused*

*122 - 130*

PETITION TO RESET PERIOD FOR RESPONSE DUE TO LATE RECEIPT OF ACTION

Attention: BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTENTION. GROUP DIRECTOR, GROUP 2700

Sir:

This petition is being filed to restart the period of response to the PTO action NOTICE TO FILE MISSING PARTS OF APPLICATION indicated by the PTO in response to a status inquiry to have been mailed in the last week of October, 1999. This action has not yet been received. Also enclosed is a statement of Stuart T. Langley, attorney of record, setting forth facts related to the non-receipt of the Notice.

The petition fee (37 CFR 1.17(h)) is paid with the enclosed check for \$130. Please charge Deposit Account 50-1123 for any fee deficiency or credit this account for any overpayment for this petition.

If appropriate, please consider this a petition to withdraw holding of abandonment under MPEP 711.03(c)(II). The attached statement of Stuart T. Langley supports a petition under MPEP 711.03(c)(II).

Respectfully submitted,

Date: 3/22/08 BY: Stuart Langley

Stuart T. Langley #33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
Phone: (720) 406-5335  
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PATENT  
EXPRESS MAIL NO. EL566990105US  
Attorney Docket No. 99TK254  
Client/Matter No. 80408.0008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Andrew Jones and John Carrey ) Group Art Unit: 2753  
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Serial No. 09/410,928 ) Examiner:  
 )  
Filed: October 1, 1999 )  
 )  
For: SYSTEM AND METHOD FOR )  
MAINTAINING CACHE )  
COHERENCY IN A SHARED )  
MEMORY SYSTEM )

STATEMENT OF STUART T. LANGLEY IN SUPPORT OF PETITION TO RESET  
PERIOD FOR RESPONSE DUE TO LATE/NON RECEIPT OF ACTION

Attention: BOX MISSING PARTS  
Assistant Commissioner for Patents  
Washington, D.C. 20231

ATTENTION: GROUP DIRECTOR, GROUP 2700

Sir:

The above-identified patent application was filed with missing parts on October 1, 1999. On that same date, eight other related patent applications, Serial Nos.

09/410,773  
09/411,152  
09/410,926  
09/411,431  
09/410,929  
60/157,324  
09/411,453  
09/410,927

were also filed. Applicant received and responded to the Notices to file missing parts in a timely manner in each of the above cases, however, a Notice was not received in the instant case. On May 19, 2000 a status check was performed by a call to the PTO general information and the PTO indicated that a Notice was mailed on the last week of October, 1999. The PTO would not fax or re-mail a copy of the Notice, however.

The PTO general information assistant indicated that the Notice was mailed to Applicants prior counsel at Holland & Hart LLP, Denver, CO. However, the Declaration

filed with the application establishes the correspondence address as:

Lisa K. Jorgenson, Esq.  
S1 Microelectronics, Inc.  
1310 Electronics Drive  
Carrollton, TX 75006.

This confusion in correspondence address may have contributed to non receipt of the Notice. However, had the Notice been received at Holland & Hart normal practice would have been to docket the date due and forward the action to current counsel. On December 9, 1999 responsibility for the patent application was transferred to Hogan & Hartson, LLP as indicated in the attached (redacted) copy of a docket report from prior counsel Holland & Hart. The report, dated 5-6 weeks after the mailing date of the Notice, does not reflect receipt of the Notice or any other action due on this case (Page 2, item 5, Client/Matter No. 31057.0048). However, several other of the cases that were filed contemporaneously indicate "missing parts due" in dates ranging from 12/26 to 12/29. This evidences that the office action was not in fact received by Holland & Hart according to their docket records, and was not transferred to present counsel.

Because the required fees for extension, if available, create a burden on Applicants and because Applicants have taken prompt action to respond to the Notice to file Missing parts, it is respectfully believed that the period for response should be reset in this case, and that any extension of time fees charged in association with the response to the Notice to file Missing parts be credited to Deposit Account 50 1123.

Respectfully submitted,

Date: 5/22/00

BY: Stuart T. Langley

Stuart T. Langley #33,940  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 1500  
Denver, Colorado 80202  
Phone: (720) 406-5335  
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Attachment to  
statement of ST Langley

December 9, 1999

Stuart Langley  
Hogan & Hartson, L.L.P.  
1800 Broadway, Suite 200  
Boulder, CO 80302

Re: Transfer of STMicroelectronics, Inc. Files

Dear Stuart:

In connection with your resignation from Holland & Hart LLP this letter confirms our understanding regarding the H&H files to be transferred to Hogan & Hartson, L.L.P. Please note that the file 31057.0013(830080.000) PTS-015 has a Final Amendment Due on 12/26/99. The files: 31057.0042, 31057.0040, 31057.0049, 31057.41, 31057.0054, 31057.0013, 31057.0050 each have missing parts deadlines due by December 1999. Lastly, please be aware that I have twice spoken this week by telephone with the Examiner in 31057.0014(830081.000). He wants to speak to you as soon as possible about an examiner's amendment.

1. Although such files are being transferred to Hogan & Hartson, those files remain the property of H&H, and the information in those files is the property of the respective clients.

2. The files will be kept intact, as delivered and nothing will be permanently removed from the files.

3. The files will be made available to H&H at its request for legitimate and appropriate purposes (for example, in the event that H&H is subjected to any claim involving any of the work contained in any of the files.)

4. The files will not be destroyed without the consent of H&H, which consent shall not be unreasonably withheld or delayed.

5. The files will not be transferred to third parties without the express written permission of H&H. If a client requests, it is our understanding that individual files may be photocopied, with copies provided to third parties.

**HOLLAND & HART LLP**  
ATTORNEYS AT LAW

Stuart Langley  
December 9, 1999  
Page 2

The following files are being transferred to you at Hogan & Hartson, L.L.P. These are all the files for this client that are located in Boulder. We will later be sending all the archival files under separate cover.

Client Matter Name/File Description	Client Matter Number
Fast Control Space Access in a Data Processor missing parts due 12/26/99	31057.0042- BL(830103.000) 99-TK- 235
Scoreboarding Using a Snapshot File in a Data Processor missing parts due 12/28/99	31057.0040 BL(830101.000)99 TK- 233
Hybrid Coherency Protocol missing parts due 12/29/99	31057.0049- BL(830110.000)99-TK- 255
Data Forwarding Mechanism in a Data Processor	31057.0043- BL(830104.000)99-TK- 236
Cache Coherency Mechanism for Shared Memory System	31057.0048- DL(830109.000)
Fast Carry Mechanism	31057.0045- BL(830106.000)99-TK 250
Byte-Based Saturation and Compare Processor	31057.0046- BL(830107.000)99-TK- 246
Hardware Accelerator With Resources Mapped to Logical Address Space	31057.0051- DL(830112.000)99-TK- 284 & 285

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Stuart Langley  
December 9, 1999  
Page 5

Interlock Mechanism for Instruction Cache Block Invalidate  missing parts due 12/29/99	31057.0041-BL(830102.000)99-TK-234
(2) General Correspondence Files	STLangley temporary file
Index	STLangley temporary file
Disk Storage System Servo Compensation for Runout Error Correction System	31057.0020 (830086.001)PTS-034
Provisional Disk Drive Block Ordering System	31057.0022 (830088.000) PTS-036
Disk Drive Block Ordering System	31057.0023 (830088.001)PTS-036
Disk Drive Block Ordering System	31057.0025 (830088.001)PTS-037
PORV Maximizing Buffer Usage On a Disk Service	31057.0026 (830090.000)PTS-038
Maximizing Buffer Usage on a Disk Drive	31057.0027 (830090.001)PTS-038
Executing Multimedia Instructions in a Pipeline Processor missing parts due 12/27/99	31057.0054-BL (830113.000)PAT/APP

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Stuart Langley  
December 9, 1999  
Page 4

No title (green two way folder and loose papers)	ST Langley temporary file 99AD125
Digital Data Separator	31057.0038-DE (830099.000)99-LM-119
Dynamic Run Hot Patch Method	31057.0007 (830074.000)98-C-170
Fencepost Descriptor Caching	31057.0005 (830073.000)98-S2-166
Bandgap Reference With High PSRR & Low Temperature Coefficient	31057.0006 (830072.000)98-S2-166
Full Wave Level Detector	31057.0004 (830071.000)98-S2-165
Control of Servo Timing Mark Detection Windows	31057.0021 (830087.000)PTS-035
(2) Disk Resident Defective Data Sector Information Management System on a Headerless Magnetic Disk Device	31057.0008 (830075.000)MSEO39A
(2)Disk Resident Split Data Sector Information Management System on a Headerless Disk Device	31057.0009 (830076.000)NSE041
Servo Error Response on a Magnetic Disk Device	31057.0010 (830077.000)PTS-005



**HOLLAND & HART LLP**  
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Stuart Langley  
December 9, 1999  
Page 5

Data Placement Variation Compensation System	31057.0011 (830078.000)PSTS-010
Disk Storage System Servo Compensation	31057.0014
Examiner needs a return phone call	(830081.000)PTS-016
Head Switch Operations in a Magnetic Disk System	31057.0017 (830084.000)PTS-022
Improved Runout Correction System	31057.0019 (830086.000)PTS-034
High Speed Unified Data Interface for a Read Channel in a Disk Drive System	31057.0018 (830085.000)PTS-023
Hardware Tracing Logging for Highly Integrated Embedded Controller Device	31057.0016 (830083.000)PTS-021
Trace Operations in an Integrated Circuit of a Disk Drive	31057.0029 (830092.000)PTS-048
System for Preventing Cross Talk Noise in a Disk Drive	31057.0028 (830091.000)PTS-046
High Speed Servo Data Interface System	31057.0015 (830082.000)PTS-020
Header Formatted Defective Sector Management System	31057.0013 (830080.000)PTS-015
Final Amendment due 12/26/99	

**HOLLAND & HART LLP**  
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Stuart Langley  
December 9, 1999  
Page 6

no label	STLangley temporary file 99TK284
Disk Drive Error Recovery & Defect Managment System	31057.830100.000 (0039)
Digital Data Separator	31057.830099.000
redwell (no label), letter dated July 26, 1999 from ST to Bill Kubida, re: assignment from Adaptec	
no label, loose papers for METHOD AND APPARATUS FOR ARITHMETIC OPERATIONS ON VECTORED DATA	
Direct Memory Access Handshake Mechanism  missing parts due 12/22/99	31057.0050-BL (830111.000)
PTS060 Driver Circuit	31057.0030 (830093.000)
Adaptec Inc., Driver Circuit	31057.0030 (83093.000)
PTS-037 Provisional Disk Drive Block Ordering System	31057.0024 (830089.000)

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Stuart Langley  
December 9, 1999  
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Sampled Data Read Channel Utilizing Charge-Coupled Devices	31057.0031 (830094.000)
High Band With I/V Amplifier	31057.0034 (830095.000)
Wide Band Current Mirror With Low Offset Current	31057.0033 (830096.000)
Head Switch Operations in a Magnetic Disk System Continuation	31057.0052 (830084.0001)

  
for HOLLAND & HART LLP

Agreed:

\_\_\_\_\_  
Stuart Langley

Date: \_\_\_\_\_

cc: Lisa Jorgenson, Wanda McDavid  
BOJJD.FER-1205671\_1.DOC

## RECEIVED ON DATE STAMPED BELOW:

Attorney Docket No. 99TK254  
Client/Matter No. 80408.0908  
Inventors: Andrew Jones and John Carrey  
Serial No. 09/410,928  
Filed: October 1, 1999  
For: SYSTEM AND METHOD FOR MAINTAINING CACHE COHERENCY IN A SHARED  
MEMORY SYSTEM

1. Response to Notice of Missing Parts;
2. Executed Declaration for Patent Application;
3. Petition to Reopen period for response

4. Statement of Stuart T. Langley
5. Check in the amount of \$ 260
6. Certificate of mailing by Express Mail;
7. Return Postcard

STU

Date Mailed: 5/22/00 2000  
Express Mail No. EL566501C5JS

111ED - 10106/4 - 111240 01

Dec-04-01

04:19pm

From-HOGAN & HARTSON

720 406 5304

T-964 P.018/020 F-173



Intellectual Property Assistant  
HOGAN & HARTSON LLP  
One Tabor Center  
1200 17th Street, Suite 500  
Denver, CO 80202

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1 (800) 37-BANK1

1049

23-101-510  
1020

DATE May 22, 2000

PAY \*\*\*\*\*TWO HUNDRED SIXTY AND NO/100\*\*\*\*\*  
TO THE ORDER OF Assistant Commissioner for Patents  
DOLLARS \$260.00

TO  
THE  
ORDER  
OF

Assistant Commissioner for Patents



⑈001019⑈ ⑆02001017⑆ 1485285918⑈

HOGAN & HARTSON, L.L.P.  
ATTORNEYS-AT-LAW

DETACH AND RETAIN THIS STATEMENT  
THE ATTACHED CHECK IS IN PAYMENT OF THE ITEMS DESCRIBED BELOW  
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY NO RECEIPT DESIRED

DELUXE FORM WVC-2 V-2

DATE	DESCRIPTION	AMOUNT
5/22/2000	Filing Fee - STMicroelectronics, Inc. (STL) 80408.0008	\$260.00